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The Honorable Commissioner of Patents
and Trademarks

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AMENDMENTS TO DRAWINGS AND SPECIFICATIONDrawings

Applicant has amended Figure 1A to include the features of computing an OSNR range value of the measured OSNR values 104, and computing an OSNR average value of the measured OSNR values in element 105; the feature of a raw power adjustment correction factor computer in element 108; the feature of a clamped power adjustment value computer 110. Support for the amendment may be found, for example, in claim 3 as originally filed and throughout the specification.

Applicant has amended Figure 1A to have iterator 114 to unidirectionally connect to all the functional blocks, except the OSNR range value computer 104, which is bidirectional connected to the OSNR range value computer 104. Applicant notes that when iterating the steps of the present invention, when the computed OSNR range value is within pre-defined boundaries, the iterator 104 should signal to all other functional blocks to stop the steps.

Applicant has provided new Figure 1B to indicate that the raw power adjustment correction factor computer 108 may further comprise a determinator 116; and a divider 118. Support for the amendment may be found, for example, in claim 4 as originally filed and throughout the specification.

Applicant has provided amended page 3 to include the brief description of the amended Figure 1A and new Figure 1B.

Applicant respectfully requests reconsideration of this application, based on the foregoing amendments and remarks.

Respectfully Submitted,



John W. Ross
Registration No. 28,438

c/o

GOWLING LAFLEUR HENDERSON LLP
160 Elgin Street, Suite 2600
Ottawa, Ontario K1P 1C3 CANADA

Telephone: (613) 233-1781
Facsimile: (613) 563-9869